

POLYACETAL RESINS WITH REDUCED  
FORMALDEHYDE ODOR

**ABSTRACT OF THE DISCLOSURE**

Incorporation of an odor-reducing additive selected from the group consisting of: (i) a low molecular weight primary or  
5 secondary amino compound of low volatility, containing at least one amino group and two or more carbon atoms and having a weak basicity of  $P_{kb}$  in the range of 2 – 8; (ii) succinimide; (iii) anthranilic acid; (iv) 4-amino benzoic acid, and mixtures thereof,  
into a polyacetal resin to reduce its formaldehyde odor. A  
10 combination of the odor-reducing additive with a weak acidic imino was found to have a synergistic effect in further reducing the formaldehyde odor.